

Title (en)

A method for treating a mixture containing an ester compound

Title (de)

Verfahren zur Behandlung eines Gemisches mit einer Esterverbindung

Title (fr)

Procédé pour le traitement d'un mélange contenant un composé ester

Publication

EP 1980610 A1 20081015 (EN)

Application

EP 07105561 A 20070403

Priority

EP 07105561 A 20070403

Abstract (en)

The invention relates to a method of treating a mixture (5) containing at least one ester compound having at least one ester bond, in order to enable a dissociation of the ester bond and a re-esterification of the ester compound. The invention also relates to a chemical processing equipment (1) and a mixture (5) containing an ester compound.

IPC 8 full level

C11B 3/06 (2006.01); **C11B 13/04** (2006.01); **C11C 3/00** (2006.01)

CPC (source: EP US)

C11B 3/06 (2013.01 - EP US); **C11B 13/04** (2013.01 - EP US); **C11C 3/003** (2013.01 - EP US); **Y02E 50/10** (2013.01 - EP US); **Y02W 30/74** (2015.05 - EP US)

Citation (applicant)

- WO 9727275 A1 19970731 - ABBOTT LAB [US]
- US 2006069274 A1 20060330 - DIAS DE MORAES E SILVA REYNALD [BR], et al
- WO 0166679 A2 20010913 - UNIV COMPLUTENSE DE MADRID REC [ES], et al
- LOPEZ GRANADOS, M. ET AL.: "Biodiesel from sunflower oil by using activated calcium oxide", APPLIED CATALYSIS B: ENVIRONMENTAL, vol. 73, 9 January 2007 (2007-01-09), pages 317 - 326, XP002444885

Citation (search report)

- [X] WO 9727275 A1 19970731 - ABBOTT LAB [US]
- [X] US 2006069274 A1 20060330 - DIAS DE MORAES E SILVA REYNALD [BR], et al
- [X] GB 682625 A 19521112 - EASTMAN KODAK CO
- [X] WO 0166679 A2 20010913 - UNIV COMPLUTENSE DE MADRID REC [ES], et al
- [X] GB 571973 A 19450918 - WILLIAM LOCKHART CLAYTON, et al
- [X] WO 9707186 A1 19970227 - HYAM MYERS CONSULTING PTY LIM I [AU], et al
- [X] LOPEZ GRANADOS, M. ET AL.: "Biodiesel from sunflower oil by using activated calcium oxide", APPLIED CATALYSIS B: ENVIRONMENTAL, vol. 73, 9 January 2007 (2007-01-09), NLAMSTERDAM, pages 317 - 326, XP002444885

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1980610 A1 20081015; US 2010292494 A1 20101118; WO 2008119805 A1 20081009

DOCDB simple family (application)

EP 07105561 A 20070403; EP 2008053894 W 20080401; US 59464308 A 20080401